



USDA
National
Agricultural
Statistics
Service



South Carolina

Weekly Weather and Crop Progress Report



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South
Carolina
State
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Office



Week Ending June 17, 2007

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GENERAL

Widespread precipitation from thunderstorms over the past week has greatly improved conditions for most of South Carolina's crops. Crop yield potential was looking much better, especially if rains continue as needed. The rains and cooler temperatures helped improve soil moisture. At the end of the week, soils were rated at 6% very short, 38% short, 53% adequate, and 3% surplus. The State average of days suitable for fieldwork was 5.1 for the week.

FIELD CROPS

Rain came at the perfect time for **CORN**, as fields across the State were silking. The crop condition improved to 1% very poor, 14% poor, 48% fair, 30% good, and 7% excellent. **COTTON** was continuing to look much better than it did just a couple weeks before. Conditions were 5% poor, 40% fair, 50% good, and 5% excellent. **PEANUTS** like other crops were progressing, and were fair to good this past week. **SOYBEAN** conditions varied widely depending on when the crop was planted, and when moisture was received. The crop was rated at 4% very poor, 8% poor, 40% fair, 46% good, and 2% excellent. **TOBACCO** was topping out short in many areas, because of late transplanting, and recent cool nights. Conditions were 6% poor, 40% fair, 49% good, and 5% excellent. **OAT** and **WINTER WHEAT** harvests were ongoing.

OTHER ITEMS OF INTEREST

LIVESTOCK condition was fair to mostly good. Overall **PASTURE** conditions improved somewhat. Harvesting of most **VEGETABLE** crops was well underway. No serious insect or disease problems were reported, but farmers are continuing preventive applications of pesticides. **PEACHES** were still very poor, and were rated 94% very poor, 5% poor, and 1% fair. **APPLE** conditions were 50% very poor, 25% poor, and 25% fair.

Crop Progress for Week Ending June 17, 2007

Crop and Stage	2007	2006	5-Yr Avg	Crop and Stage		2007	2006	5-Yr Avg
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Cantaloup, Harvested	16	11	15	Sorghum, Planted		97	89	89
Corn, Silked	50	58	56	Sorghum, Headed		33	32	36
Cotton, Planted	100	99	99	Sorghum, Turned Color		2	2	3
Cotton, Squared	14	24	20	Soybeans, Planted		74	75	79
Cucumbers, Fresh, Harvested	70	79	71	Soybeans, Emerged		62	64	64
Hay, Grain Hay, Harvested	97	97	97	Sweetpotatoes, Planted		76	89	83
Oats, Turned Color	100	100	100	Tobacco, Topped		5	21	16
Oats, Ripe	96	96	94	Tomatoes, Fresh, Harvested		20	21	26
Oats, Harvested	70	66	68	Watermelons, Harvested		9	4	7
Peaches, Harvested	14	18	19	Winter Wheat, Turning Color		100	100	100
Peanuts, Planted	99	99	99	Winter Wheat, Ripe		97	96	96
Peanuts, Pegged	4	10	11	Winter Wheat, Harvested		56	78	72
Snapbeans, Fresh, Harvested	45	47	54					

Condition for Week Ending June 17, 2007

Crop	Very Poor	Poor	Fair	Good	Excellent	Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent	Percent
Apples	50	25	25	0	0	Peanuts	0	0	49	47	4
Cantaloup	0	5	39	46	10	Snapbeans	0	8	33	59	0
Corn	1	14	48	30	7	Sorghum	0	4	37	59	0
Cotton	0	5	40	50	5	Soybeans	4	8	40	46	2
Cucumbers	0	7	54	39	0	Sweetpotatoes	4	38	33	25	0
Hay	3	31	46	20	0	Tobacco	0	6	40	49	5
Livestock	1	2	37	60	0	Tomatoes	0	0	24	56	20
Oats	8	33	45	14	0	Watermelons	0	2	19	61	18
Pasture	9	12	48	31	0	Winter Wheat	20	26	37	17	0
Peaches	94	5	1	0	0						

South Carolina Weekly Weather Summary for the Week Ending June 17, 2007

Stormy weather, courtesy of an upper level, low-pressure feature was observed through most of the work week. Cold air aloft contributed to the unstable surface conditions in the form of widespread thunderstorms and reports of severe weather events. On Monday a weak tornado spun a path through the Blackstock community in Fairfield County. Lancaster reported hail the size of golf balls. Strong storms on Tuesday produced 1.75-inch hail at both Gaston in Lexington County and Walterboro in Colleton County. Intense rains, high winds and small hail seemed to accompany most of the convective events during the Monday through Thursday period. Cloud cover helped keep high temperatures in the 70's and lower 80's. On Friday the Columbia AP set a date record lowest maximum temperature of 70 degrees. Mostly sunny skies were enjoyed on Saturday ahead of higher humidity values and afternoon temperatures back near 90 degrees on Sunday. The state average temperature for the period was four degrees below normal.

The highest official temperature reported was 94 degrees at Jamestown on June 17. The lowest official temperature reported was 54 degrees at Hunts Bridge on the morning of June 13. The heaviest official 24-hour rainfall reported was 3.78 inches at Liberty ending at 7:00 a.m. on June 12. The state average rainfall for the period was 1.7 inches.

SOIL: 4-inch depth average soil temperature: Columbia 78 degrees.

RIVERS AND SURF: South Carolina river stages were below normal. Ocean water temperatures at Springmaid Pier Myrtle Beach were reported at 78 degrees.

Precipitation

Location	Weekly Total	Jan 1 Total	Deviation from Average
Greer	2.57	16.98	-7.3
Columbia	2.29	14.37	-7.5
Orangeburg	3.63	18.85	-3.0
Charlotte, NC	1.10	16.84	-3.7
Augusta, GA	1.06	16.24	-5.3
Florence	1.35	16.97	-2.5
N Myrtle Beach	0.35	11.57	-6.4
Charleston	1.36	12.82	-8.0
Savannah, GA	2.38	16.28	-4.2

Weekly rainfall totals this period ending midnight Sunday.

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